

Susan L. Hogle



**Nuclear Engineer
Oak Ridge National Laboratory**

**SPRING Physics
COLLOQUIUM SERIES 2019**

**“Beyond Energy – Nuclear Science and
Engineering in Medicine,
Industry, and Scientific Research”**

In the United States, non-power related applications of nuclear science and engineering employ more people and have a greater economic impact than nuclear power, yet few are aware of the wide variety of nuclear applications in medicine, industry, and scientific research. In this talk Dr. Hogle will discuss her career path which began in Toronto, Canada, and eventually brought her to the Oak Ridge National Laboratory in Oak Ridge, Tennessee, where she is a nuclear engineer in the nuclear security and isotope technology division. Dr. Hogle works in the production, handling, and separation of radioactive materials, and will provide a general overview of the importance and applications of these materials.

**Friday, April 19, 2019
12:10 pm - 1:00 pm**

Hayes Hall - Room 211/213

***Lunch will be served from
11:50 to 12:10 in Hayes Hall 215.***